

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-19. (Canceled)

1           20. (Currently amended) A streaming data playback apparatus comprising:  
2           a playback circuit which reproduces streaming data from a recording medium;  
3           an interface circuit which performs a scramble process on the streaming data  
4          reproduced by the playback circuit and adds copy control information to the scrambled streaming  
5          data for transmission to a destination apparatus;  
6           wherein the interface circuit exchanges key information used for the scramble  
7          process and a descramble process with a the destination apparatus for the streaming data by  
8          performing an authentication process with the destination apparatus; and  
9           when transmitting the streaming data from the recording medium to the  
10         destination apparatus, the interface circuit changes the copy control information added to the  
11         scrambled streaming data depending on a first case that wherein the streaming data remains  
12         stored in is retained on the recording medium for playback after transmission of the streaming  
13         data transmission and a second case that wherein the streaming data on the recording medium is  
14         deleted from the recording medium to be disabled from playback after transmission of the  
15         streaming data.

1           21. (Previously presented) The streaming data playback apparatus according  
2          to claim 20 wherein:  
3           in the first case the interface circuit adds to the scrambled streaming data the copy  
4          control information indicating that the transmitted streaming data should not be recorded into  
5          any recording device; and

6               in the second case the interface circuit adds to the scrambled streaming data the  
7 copy control information to indicate that the transmitted streaming data may be recorded into a  
8 recording device.

1               22. (Previously presented) The streaming data playback apparatus according  
2 to claim 20 wherein prior to the transmission of the streaming data, the interface device transmits  
3 a command to the destination apparatus to instruct the destination apparatus to begin recording.

1               23. (Previously presented) The streaming data playback apparatus according  
2 to claim 20 wherein the recording medium comprises a hard disk drive.

1               24. (Currently amended) A streaming data playback apparatus comprising:  
2               a playback circuit which reproduces streaming data from a recording medium;  
3               an interface circuit which performs a scramble process on the streaming data  
4 reproduced by the playback circuit and adds copy control information to the scrambled streaming  
5 data for transmission to a destination apparatus;

6               wherein the interface circuit exchanges key information used for the scramble  
7 process and a descramble process with ~~a~~the destination apparatus ~~or~~for the streaming data~~[,]~~  
8 by performing an authentication process with the destination apparatus; and

9               during transmission of the streaming data from the recording medium to the  
10 destination apparatus, the interface circuit changes the copy control information, refuses to  
11 perform an authentication process with any apparatus other than the destination apparatus, and  
12 after the transmission of the streaming data, deletes the streaming data on the recording medium  
13 ~~is disabled from playback~~,

14               wherein the copy control information is changed depending on whether the  
15 streaming data is retained on the recording medium for playback after transmission thereof or  
16 whether the streaming data is deleted from the recording medium after transmission thereof.

1           25. (Currently amended) A streaming data playback apparatus comprising:  
2           a playback circuit which reproduces streaming data from a recording medium;  
3           an interface circuit which performs a scramble process on the streaming data  
4          reproduced by the playback circuit and adds copy control information to the scrambled streaming  
5          data for transmission to a destination apparatus;

6                 wherein the interface circuit establishes a channel to a-the destination apparatus of  
7          the streaming data for transmission of the streaming data;

8                 wherein the interface circuit exchanges key information used for the scramble  
9          process and a descramble process with the destination apparatus by performing an authentication  
10         process with the destination apparatus; and

11                 wherein when transmitting the streaming data from the recording medium to the  
12         destination apparatus, the interface circuit changes the copy control information, disconnects  
13         channels other than the channel used for transmitting the streaming data to the destination  
14         apparatus, and after the transmission of the streaming data, deletes the streaming data on the  
15         recording medium is disabled from playback,

16                 wherein the copy control information is changed depending on whether the  
17         streaming data is retained on the recording medium for playback after transmission thereof or  
18         whether the streaming data is deleted from the recording medium after transmission thereof.

1           26. (Previously presented) The streaming data playback apparatus according  
2          to claim 25, wherein, when transmitting the streaming data to the destination apparatus on the  
3          channel, the interface circuit refuses to authenticate any apparatus which tries to share the key  
4          information used in the channel.

1           27. (Currently amended) A streaming data playback apparatus comprising:  
2           a playback circuit which reproduces streaming data from a recording medium;  
3           an interface circuit which performs a scramble process on the streaming data  
4          reproduced by the playback circuit and adds copy control information to the scrambled streaming  
5          data for transmission to at least a first and a second destination apparatus;  
6           wherein the interface circuit establishes a first channel to a first destination  
7          apparatus of the streaming data for transmitting the streaming data, and a second channel to a  
8          second destination apparatus of the streaming data for transmitting the same streaming data;  
9           wherein the interface circuit exchanges first key information used for the  
10        scramble process and a descramble process with the first destination apparatus by performing an  
11        authentication process with the first destination apparatus, and exchanges second key  
12        information, different from the first key information, used for the scramble process and the  
13        descramble process with the second destination apparatus by performing the authentication  
14        process with the second destination apparatus; and  
15           when transmitting the streaming data from the recording medium to the at least  
16        first and second destination apparatus, the interface circuit adds to the scrambled streaming data  
17        on the first channel the copy control information indicating that the transmitted streaming data  
18        may be recorded into a recording device, and the interface circuit changes the copy control  
19        information, adds to the scrambled streaming data on the second channel the copy control  
20        information indicating that the transmitted streaming data can not be recorded by a recording  
21        device, and deletes the streaming data on the recording medium is disabled from playback after  
22        the streaming data transmission,  
23           wherein the copy control information is changed depending on whether the  
24        streaming data is retained on the recording medium for playback after transmission thereof or  
25        whether the streaming data is deleted from the recording medium after transmission thereof.

1           28. (Previously presented) The streaming data playback apparatus according  
2 to claim 27 wherein the first destination apparatus comprises a recording device and the second  
3 destination apparatus comprises a display device.

1           29. (Currently amended) A streaming data playback apparatus comprising:  
2           a playback circuit which reproduces streaming data from a recording medium;  
3           an interface circuit which performs a scramble process on the streaming data  
4 reproduced by the playback circuit and adds copy control information to the scrambled streaming  
5 data for transmitting the scrambled streaming data and the copy control information to a  
6 recording device;

7           wherein when transmitting the streaming data, the interface circuit changes the  
8 copy control information added to the scrambled streaming data depending on a first case that  
9 the streaming data is to remain stored retained on the recording medium after the streaming data  
10 transmission and a second case that the streaming data on the recording medium is deleted from  
11 the recording medium to be disabled from after transmission of the streaming data transmission,  
12 and

13           in the second case, when the data transmitted is deleted, the interface circuit  
14 interrupts the recording operation and changes the copy control information when the interface  
15 circuit confirms that the recording device has recorded the transmitted streaming data, the  
16 streaming data on the recording medium is made playback disabled, and when the interface  
17 circuit detects that the transmission of the streaming data fails to proceed, reading of the data is  
18 stopped and the data remaining on the recording medium at that moment is retained recording  
19 device terminates recording the transmitted streaming data or the transmission of the streaming  
20 data is interrupted, the streaming data on the recording medium is not made playback disabled.

1               30. (Previously presented) The streaming data playback apparatus according  
2 to claim 29 wherein:

3                      in the first case, the interface circuit adds to the scrambled streaming data the  
4 copy control information indicating that the transmitted streaming data can not be recorded into a  
5 recording device; and

6                      in the second case, the interface circuit adds to the scrambled streaming data the  
7 copy control information indicating that the transmitted streaming data may be recorded into a  
8 recording device.